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Commands of Transparent Transmission and Forward-4

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Chapter 1 Commands of Transparenting Transmission and Forward

1.1 relay

[Function]

Start the function for forwarding layer-2 message pellucidly. Use **no** command to deny the function.

[Command Format]

relay {*bpdu* | *dot1x* | *lacp* | *garp* | *gmrp* | *gvrp* | *all*} **port-list** *port-list* [**schedule-list** *list-no*]

no relay {*bpdu* | *dot1x* | *lacp* | *garp* | *gmrp* | *gvrp* | *all*} **port-list** [{*1-26*}] [**schedule-list** *list-no*]

[Parameter]

message type: *bpdu* | *dot1x* | *lacp* / *garp* | *gmrp* | *gvrp*;

port-list: physical port;

port-list: physical list, range is 1-26, use “,” and “-“ for multiple port input;

all: all the layer-2 message;

schedule-list: Set the starting time, ending time and time interval of the schedule;

list-no: schedule list range is <0-99>.

[Default]

disable

[Command Modes]

Global configuration mode; privileged user (priority 15)

[Executing Command Instruction]

Only the privileged user with priority 15 can use this command.

[Explanation of command execution echo]

Failed to set forwarding ports

Set forwarding ports successfully

[Example]

Start the transparent transmission for EAPOL message at port 3:

Raisecom (config)# **relay dot1x port-list 3**

Deny transparent transmission for EAPOL message:

Raisecom (config)# **no relay dot1x port-list 3**

[Related commands]

Commands	Description
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show relay port-list	Show current configuration information.
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1.2 show relay port-list

[Function]

Show the setting of transparent transmission port.

show relay port-list

[Parameter]

relay: port transparent transmission for layer-2 packets.

port-list: physical ports.

[Command Modes]

Privileged EXEC; privileged user.

[Explanation of command execution echo]

<i>Type</i>	<i>Ports</i>

<i>BPDU</i>	--
<i>Dot1x</i>	--
<i>LACP</i>	--
<i>GARP</i>	--
<i>GMRP</i>	--
<i>GVRP</i>	--

[Example]

Show transparent transmission port:

Raisecom# **show relay port-list**

[Related commands]

Commands	Description
realy protocol-type port-list	Set transparent transmission port.



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